# LBNL Small Commercial Energy Management Package for HVAC Contractors

***What is the EnMS Package for Small Commercial Buildings?***

We are working to develop an Energy Management Systems (EnMS) package to help improve energy management in small commercial buildings (less than 50,000 sq. ft.). The package specifies best practices for HVAC contractors to deliver energy savings to small commercial customers.  The goal is not to develop new software tools but instead to leverage existing  tools to provide a streamlined set of procedures for <u>sustained energy management and low-cost, operational changes</u> to generate savings. The deliverable itself is primarily a PDF document with several associated multi-media components. The package is divided into 5 Elements, each of which has a short set of guidelines as well as a worksheet.

***With this package, we will address***:

- What  no- or low-cost measures could generate savings in your building?
- How much energy does your building use compared with similar buildings?
- How has your usage changed over time? If you have already made upgrades, have they been effective?
- How much money could you potentially save through energy upgrades?

Based on conversations with stakeholders, the plan is to have HVAC contractors integrate Energy Management into maintenance contract offerings using the EnMS Package, which will help them differentiate their businesses and add value to customers via energy savings. We are currently working with partner HVAC contractors to test this analysis package in buildings locally to demonstrate effectiveness before deploying the package on a wider scale.





*Above: Guidelines & worksheet for Element 1 of the package.*
*Right: Timeline for delivering the package elements.*